Index of Claims

| App | lication | /Contro | l No. |
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10/625,983 Examiner Applicant(s)/Patent under Reexamination

CHENG, CHIU-HAO

Art Unit

Aashish Karkhanis

3714

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(Through numeral)
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|                 | 1        | 1  | -              | -        | <del>                                     </del> | -  |  | $\vdash$   | Н        | =        | -        |              | 51       |          | -              |   | $\vdash$ | -        | $\dashv$       | ┪              | +              | $\neg$   |             | 101        |  |                        | $\neg$   | _         | -        | -        |           |          | _        |
|                 | 2        | 1  | -              | -        | <del> </del>                                     | $\vdash$   |  | -  | Н        | $\dashv$ | ⊢        | -            | 52       |          | -              |   | $\vdash$ | $\dashv$ | ᅱ              |                | +              |          | -           | 102        |  | $\dashv$               | $\dashv$ | -         |          | _        | $\dashv$  | $\dashv$ | $\dashv$ |
|                 | 3        | 1  | -              | _        | ├  | -  | -  | ⊢  | Н        | $\dashv$ | ⊢        |              | 53       |          | -              |   | $\vdash$ | $\vdash$ | -+             | $\dashv$       | ╅              | -        | -           | 103        |  | $\dashv$               | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$  | -        |          |
| $\vdash$        | 4        | 1  | -              | _        | ╁  | _  | -  | ╁╾   | H        | $\dashv$ | ⊢        |              | 54       |          |                |   | $\vdash$ | $\vdash$ | _              | _              | —†             | $\neg$   | -           | 104        |  | $\vdash$               | $\dashv$ | _         | $\neg$   | $\dashv$ | $\neg$    | -        |          |
| $\vdash$        | 5        | Ì  | -              | _        | <u> </u>   | H  |  |  | Н        | $\neg$   | F        |              | 55       |          |                |   | $\dashv$ | $\vdash$ | _              |                | 7              |          |             | 105        | -  | _                      | _        | _         | ヿ        | 一        | ヿ         | 一        | _        |
|                 | 6        | Ì  | -              | -        | <del>                                     </del> | $\vdash$   |  |  |          | $\dashv$ | <u> </u> |              | 56       |          |                |   |          | -        |                | 寸              | 1              | _        | _           | 106        |  | $\vdash$               |          | $\exists$ | ┪        | $\neg$   | $\neg$    | $\dashv$ |          |
|                 | 7        | 1  | Ι-             | _        | t  |  |  | $\vdash$   | Н        | =        | <b> </b> |              | 57       |          |                |   |          |          | $\neg$         | _              | $\dashv$       | $\neg$   |             | 107        |  | Ħ                      | $\neg$   |           | 一        | 一        | $\neg$    | $\neg$   |          |
| $\vdash$        | 8        | 1  | -              |          | <u> </u>   | _  |  | $\vdash$   | П        |          |          |              | 58       |          |                |   |          | $\Box$   | 寸              |                | 7              | $\neg$   |             | 108        |  | $\Box$                 | 一        | _         |          | ヿ        | $\neg$    | $\neg$   |          |
|                 | 9        | V  | -              | _        |  |  |  | T  | Н        |          |          |              | 59       |          |                |   |          |          | 寸              | _              | 7              | $\neg$   |             | 109        |  |                        |          |           |          | 一        | コ         | コ        |          |
|                 | 10       | 1  | -              |          | † · ·  |  |  |  | Ħ        |          |          |              | 60       |          |                |   |          |          | $\neg$         |                | $\neg$         |          |             | 110        |  |                        |          |           |          |          | 一         |          |          |
|                 | 11       |  | 1              |          | Ī  |  |  | Г  | П        |          |          |              | 61       |          |                |   |          |          | $\neg$         |                |                |          |             | 111        |  |                        |          |           |          |          | $\neg$    | $\neg$   |          |
|                 | 12       |  | 1              |          | Ì  |  |  | П  |          |          |          |              | 62       |          |                |   |          |          | $\neg$         | $\Box$         | T              | $\neg$   |             | 112        |  |                        |          |           |          |          |           |          |          |
|                 | 13       |  | -              |          |  |  |  | ·  | П        |          |          |              | 63       |          |                |   |          |          |                |                |                |          |             | 113        |  |                        |          |           |          |          |           |          |          |
|                 | 14       |  | -              |          |  |  | Ŀ  |  |          |          |          |              | 64       |          |                |   |          |          |                |                |                |          |             | 114        |  |                        |          |           |          |          |           |          |          |
|                 | 15       |  | -              |          |  |  |  |  |          |          |          |              | 65       |          |                |   |          |          |                |                |                |          |             | 115        |  |                        |          |           | $\Box$   |          | $\Box$    |          |          |
|                 | 16       |  | -              |          |  |  |  |  |          |          |          |              | 66       |          |                |   |          |          | $\Box$         |                |                |          |             | 116        |  |                        |          |           |          |          |           |          |          |
|                 | 17       |  | -              |          |  |  |  |  |          |          |          |              | 67       |          |                |   |          |          |                |                |                |          |             | 117        |  |                        |          |           |          |          | $\Box$    |          |          |
|                 | 18       |  | -              |          |  |  |  |  |          |          |          |              | 68       |          |                |   |          |          |                |                |                |          |             | 118        |  |                        |          |           |          |          | $\Box$    |          |          |
|                 | 19       |  | -              |          |  |  |  |  |          |          |          |              | 69       |          |                |   |          |          |                |                |                |          |             | 119        |  |                        |          |           |          |          |           |          |          |
|                 | 20       |  | -              |          |  |  |  |  |          |          |          |              | 70       |          |                |   |          |          |                |                |                |          |             | 120        |  |                        |          |           |          | $\Box$   | Ш         | $\Box$   | Ц        |
|                 | 21       |  | -              |          |  |  |  |  |          |          |          |              | 71       |          |                |   |          |          | _              |                | $\perp$        |          |             | 121        |  |                        |          |           |          |          |           |          |          |
|                 | 22       |  | -              |          |  |  |  |  |          |          |          |              | 72       |          |                |   |          |          | _              |                |                |          |             | 122        |  |                        |          |           |          |          |           |          |          |
|                 | 23       |  | <u> </u>       |          | 乚  |  |  | $oxed{oxed}$                                     | Ш        |          | L        |              | 73       |          |                |   |          |          |                |                |                | _        |             | 123        |  |                        | _        |           |          |          | _         |          |          |
|                 | 24       | L  | Ŀ              |          | <u> </u>   |  |  |  | Ш        |          | L        |              | 74       |          |                |   |          | _        |                | _              | $\dashv$       | _        |             | 124        | Ш  |                        | _        |           |          |          |           |          |          |
|                 | 25       | L  | <u> </u>       |          | L  |  | <u> </u>   |  | Ш        |          | L        |              | 75       |          | Ш              |   |          |          | _              |                | _              |          |             | 125        |  | Щ                      |          |           | _        |          | $\dashv$  |          |          |
|                 | 26       | L  | -              |          | L  |  |  |  | Ш        |          | L        |              | 76       |          |                |   |          | $\Box$   | _              |                | _              | _        |             | 126        | _  |                        | _        |           | _        |          | _         | _        | $\dashv$ |
|                 | 27       | L  | Ŀ              |          | <u> </u>   |  |  |  | Ш        |          | L        |              | 77       |          | ٠              |   |          |          | _              | _              | _              | _        |             | 127        |  | Щ                      |          |           | _        | _        |           |          |          |
|                 | 28       |  | <u> </u>       |          | <u> </u>   | _  |  | L.   | Ш        | _        | L        |              | 78       | _        |                |   |          |          | _              | _              | $\dashv$       |          |             | 128        | _  |                        |          |           |          |          |           | $\dashv$ |          |
|                 | 29       | _  | <u> </u>       | _        | L  | _  |  | L.   | Ш        | _        |          |              | 79       |          |                |   |          | $\dashv$ | _              |                | -              | _        | ļ           | 129        | _  |                        | $\dashv$ | -         | -        |          |           |          | $\dashv$ |
|                 | 30       |  | <u> </u> -     |          | ┕  | _  | <u> </u>   | ╙  | Ш        | _        |          |              | 80       |          | Щ              |   |          | $\dashv$ | _              |                |                |          |             | 130        | _  | $\longrightarrow$      | _        |           | -        |          | ႕         |          | $\dashv$ |
|                 | 31       | _  | -              | _        | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   |          |          | F        |              | 81       | _        |                |   |          | $\dashv$ | _              | _              | _              | _        |             | 131        | _  | -                      |          |           | _        |          |           |          | $\dashv$ |
|                 | 32       | ļ  | <u> </u>       |          | ⊢  | <u> </u>   | <u> </u>   | H  | Н        | $\dashv$ | ⊢        |              | 82       | -        |                |   | $\vdash$ | $\dashv$ |                |                | -              |          | -           | 132<br>133 | -  | $\vdash$               | $\dashv$ |           | _        | _        |           |          | $\dashv$ |
|                 | 33       | <u> </u>   | Ŀ              | _        |  | -  | ⊢  | ⊢  | $\vdash$ |          | -        |              | 83       |          |                |   |          | $\dashv$ | $\dashv$       | $\dashv$       | $\dashv$       | -        |             | 134        | ⊢  | $\vdash$               |          |           |          |          | $\dashv$  | $\dashv$ | $\dashv$ |
| $\vdash$        | 34<br>35 | <u> </u>   | -              | -        | ⊢  | $\vdash$   | ├  | ├  | $\vdash$ | $\dashv$ | $\vdash$ |              | 84<br>85 |          | $\vdash\vdash$ |   | $\vdash$ | $\dashv$ |                | -              | $\dashv$       | $\dashv$ | -           | 135        | $\vdash$   | $\vdash$               | $\dashv$ | _         | -        |          | -         | $\dashv$ | $\dashv$ |
| $\vdash$        | 36       | $\vdash$   | -              | $\vdash$ | ├  |  | ├  | $\vdash$   | $\vdash$ | $\dashv$ | <b>-</b> | —            | 86       | $\vdash$ | Н              |   | $\vdash$ | ⊢┪       | $\dashv$       | -              | $\dashv$       | $\dashv$ |             | 136        | -  | $\vdash \vdash \vdash$ | -        | -         |          | -        | $\dashv$  |          | $\dashv$ |
| $\vdash$        | 37       | ┝  | <del> -</del>  | -        | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\dashv$ | $\vdash$ |              | 87       | $\vdash$ | $\vdash$       |   | $\vdash$ | $\dashv$ |                | $\dashv$       | $\dashv$       | $\dashv$ |             | 137        | H  | $\vdash \vdash$        | -        | -         | $\dashv$ | $\dashv$ | $\dashv$  |          | $\dashv$ |
| $\vdash$        | 38       | ├-   | -              | -        | $\vdash$   | $\vdash$   | -  | $\vdash$   | $\vdash$ | $\dashv$ | ┝        |              | 88       |          | $\vdash$       |   | Н        | $\dashv$ | $\dashv$       |                | -+             | $\dashv$ | -           | 138        | <u> </u>   | $\vdash$               | $\dashv$ | $\dashv$  | -        |          | $\dashv$  | $\dashv$ | $\dashv$ |
| $\vdash$        | 39       | $\vdash$   | <del>  -</del> | $\vdash$ | ┢  | ┢  | ├-   | $\vdash$   | $\vdash$ | $\dashv$ | H        |              | 89       | -        | H              |   | $\vdash$ | $\vdash$ |                | $\dashv$       | $\dashv$       | $\dashv$ | -           | 139        | <del>                                     </del> | $\vdash \vdash$        | $\dashv$ | -         | $\dashv$ | $\dashv$ | $\dashv$  | $\neg$   | $\dashv$ |
| $\vdash \dashv$ | 40       | $\vdash$   | <u>:</u>       | $\vdash$ | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\dashv$ | <b>-</b> |              | 90       |          | H              | Н | $\vdash$ | $\dashv$ |                | +              | $\dashv$       | $\dashv$ | -           | 140        |  | $\vdash$               | -        | -         | -        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |
| $\vdash$        | 41       | $\vdash$   | Ė              | $\vdash$ | $\vdash$   | $\vdash$   | ┢  | <del> </del>                                     | ┝╌┤      | $\dashv$ | H        |              | 91       |          | Н              | - |          | $\vdash$ | -+             | +              | $\dashv$       | $\dashv$ |             | 141        | -  | $\vdash \vdash$        | $\dashv$ | -         |          | $\neg$   |           | $\dashv$ | $\dashv$ |
| $\vdash$        | 42       | $\vdash$   | <del> -</del>  | $\vdash$ | $\vdash$   | $\vdash$   | <del>  -</del>                                   | <del>                                     </del> | ┝┤       | $\dashv$ | F        |              | 92       | _        | Н              |   | $\vdash$ | $\vdash$ |                | $\dashv$       | $\dashv$       | $\dashv$ | -           | 142        | $\vdash$   |                        | _        |           | $\neg$   |          | $\dashv$  | $\dashv$ | $\sqcap$ |
| $\vdash$        | 43       | <del>                                     </del> | H              | $\vdash$ | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | ┝╌┤      | $\dashv$ | H        |              | 93       | $\vdash$ | Н              |   |          |          | 十              | -              | $\dashv$       | $\dashv$ | <b> </b>    | 143        | <u> </u>   | $\vdash$               | $\dashv$ | $\neg$    | $\neg$   | _        |           | $\dashv$ | $\dashv$ |
| $\vdash$        | 44       | <del>                                     </del> | +              | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | H        |          | ۲        |              | 94       | $\vdash$ | Н              |   | $\vdash$ | $\vdash$ |                |                | 十              | $\dashv$ |             | 144        | <b>-</b>   | $\vdash$               |          |           | $\neg$   | $\neg$   | $\exists$ | $\dashv$ | П        |
| $\vdash$        | 45       | ┢═   | Ħ              | _        | $t^-$  | $\vdash$   | $\vdash$   | Н  | H        | $\dashv$ | H        |              | 95       |          | Н              |   | $\vdash$ | $\dashv$ |                | -              | $\dashv$       | $\dashv$ |             | 145        |  | $\Box$                 | _        |           |          | $\neg$   | $\dashv$  | $\neg$   | $\neg$   |
| $\vdash$        | 46       | $\vdash$   | -              | $\vdash$ | $\vdash$   | Г  |  | 1  | H        | $\dashv$ | F        |              | 96       | _        | Н              |   |          | $\vdash$ | 一              | _              | 十              |          |             | 146        | П  | П                      | $\neg$   |           |          |          |           | $\neg$   | $\Box$   |
| $\vdash$        | 47       | <del>                                     </del> | -              | _        | T  |  |  |  | $\Box$   | $\dashv$ | F        |              | 97       |          | П              |   | $\Box$   | $\dashv$ | $\neg$         | $\neg$         | ヿ              | $\neg$   |             | 147        |  |                        | $\neg$   |           |          |          |           | $\neg$   | $\neg$   |
| М               | 48       | $\vdash$   | Ι-             |          | T  |  | <del>                                     </del> | Г  | Н        | $\dashv$ | F        |              | 98       |          | П              |   | $\Box$   | $\dashv$ |                | $\neg$         | 寸              | $\neg$   |             | 148        |  | П                      | $\neg$   |           |          |          | $\Box$    |          |          |
|                 | 49       |  | -              | -        | Т  | Г  |  | П  | П        |          | F        |              | 99       |          | П              |   | $\Box$   | $\Box$   | 一              | $\neg \dagger$ | $\neg \dagger$ |          |             | 149        | П  | $\Box$                 |          |           |          |          | $\Box$    | $\Box$   |          |
|                 | 50       |  | -              |          | T  |  |  | Π  | П        | $\Box$   | ٦        |              | 100      |          | П              |   | П        | $\Box$   |                | 一              | $\neg$         |          |             | 150        |  | П                      | $\neg$   |           |          |          | 寸         |          | $\Box$   |
|                 |          |  |                | _        | <u> </u>   |  |  |  |          |          | L        |              |          |          |                |   | ——       |          |                | _+             |                |          |             |            |  |                        |          |           | _        |          |           |          |          |